



Local Situation Report

Prepared: 05/18/12 @ 0800

Local	GACC	Nat'l
2	2	1

Today's Fire Danger
Low/Moderate

INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

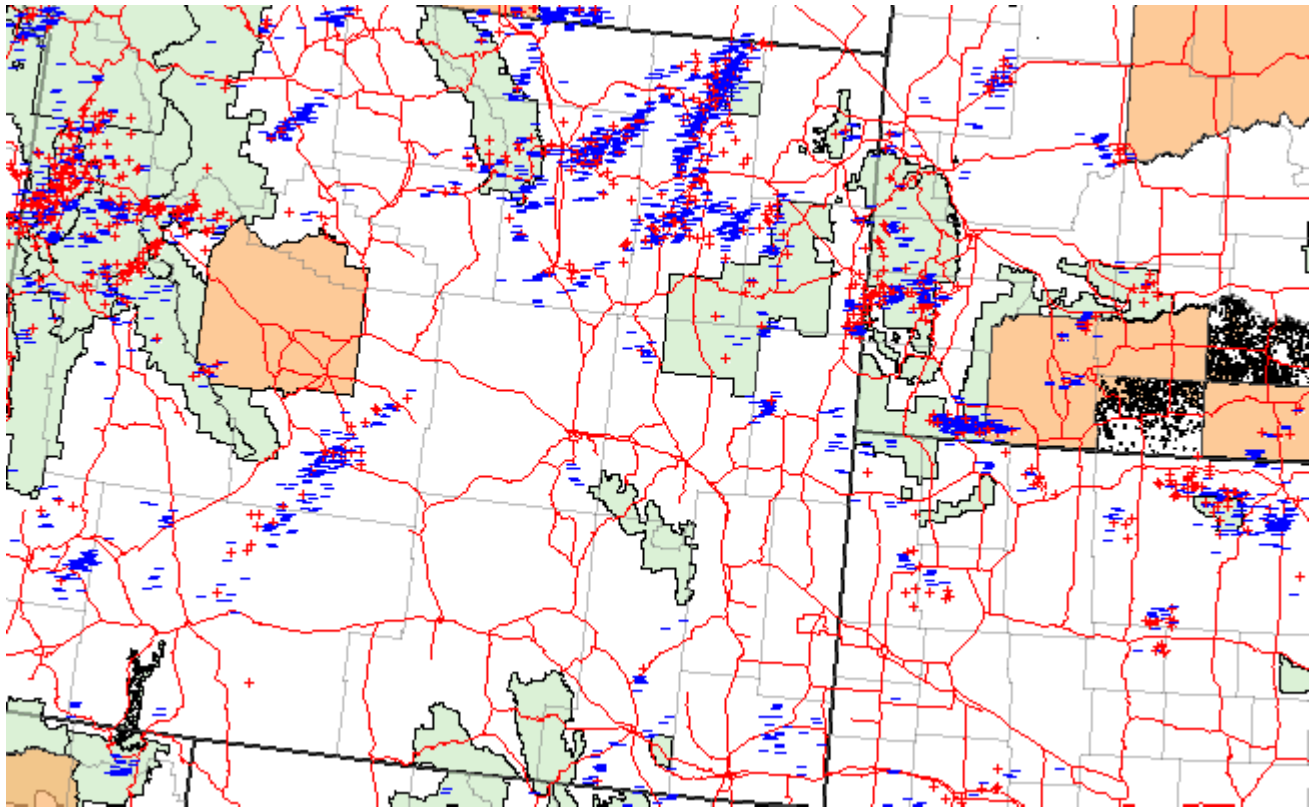
MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
WY-HPD	North Posey	.9	L	Contained	T.41N, R.83W, Sec. 14	BLM E-2602 responded w/ WY-JOX Haines. GU4T
	#12054	8-10	L			BLM Buhr w/ chase looking for incident. No Sizeup at this time.

Area Discussion:

Two Fires reported yesterday Kaycee area, BLM resources will be working both fires today, No established legal for second incident.

Lightning Map (last night):



INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI		n/a
Rochelle Hills	BI		n/a
Rochelle Hills	ERC		n/a
Poker Creek	ERC		n/a
Casper Mtn	ERC		n/a
Fales Rock	BI		n/a
Esterbrook	ERC		n/a
Sawmill Park	ERC		n/a

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Williams
	FS - Saratoga	Williams
	FS - Douglas	Rogge
	BLM	Short
	State	Graham

Local Aviation Resources		Location	Status
	2TJ (Duncan) State		
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0531	2026	2056
Casper	0539	2025	2055
Glenrock	0537	2023	2053
Laramie			

Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions

Weather Discussion

Discussion: Zone 307
Medicine Bow N.F.

.DISCUSSION...WARM TEMPERATURES WILL CONTINUE FOR ONE MORE DAY WITH WIDELY SCATTERED SHOWERS AND A FEW THUNDERSTORMS DEVELOPING DURING THE AFTERNOON. THE MAIN THREATS FROM THE STORMS WILL BE BRIEF GUSTY WINDS AND OCCASIONAL LIGHTNING. MINIMUM RELATIVE HUMIDITIES WILL BE NEAR 15 PERCENT THIS AFTERNOON. SUSTAINED WINDS OF 10 TO 15 MPH WITH GUSTS TO AROUND 25 MPH ARE FORECAST FOR THE PLAINS WITH 20 TO 30 MPH WEST OF THE LARAMIE RANGE. A COLD FRONT WILL MOVE SOUTHEAST ACROSS THE DISTRICTS LATE THIS AFTERNOON AND EVENING. SOUTHWEST WINDS WILL SHIFT TO THE NORTH AND NORTHWEST AND BECOME GUSTY ON THE PLAINS FOLLOWING THE FRONTAL PASSAGE. COOLER TEMPERATURES...HIGHER HUMIDITIES AND SCATTERED SHOWERS ARE EXPECTED TONIGHT AND SATURDAY. DRY AND WARMER CONDITIONS WILL RETURN SUNDAY AND PERSIST THROUGH EARLY NEXT WEEK.

		Today	Tonight
Sky WX		PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY. CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 1200. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200.	CLOUDY. ISOLATED THUNDERSTORMS UNTIL 2400. CHANCE OF SHOWERS. CHANCE OF SNOW SHOWERS AFTER
MAX Temp	Valleys:	59-67.	33-38.
	Ridges:		
Min. RH	Valleys:	16-22 PERCENT.	85-91 PERCENT.
	Ridges:		
Winds	Valleys	SOUTHWEST 10 TO 20 MPH WITH GUSTS TO AROUND 40 MPH.	WEST 10 TO 15 MPH. GUSTS UP TO 30 MPH DECREASING TO 20 MPH AFTER MIDNIGHT.
	Ridges		
LAL:		1 UNTIL 1200...THEN 3.	2 UNTIL 2400...THEN 1.
Chance of Rain:		5 PERCENT.	30 PERCENT.
Haines:		5	4

Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

.DISCUSSION...WARM TEMPERATURES WILL CONTINUE FOR ONE MORE DAY WITH WIDELY SCATTERED SHOWERS AND A FEW THUNDERSTORMS DEVELOPING DURING THE AFTERNOON. THE MAIN THREATS FROM THE STORMS WILL BE BRIEF GUSTY WINDS AND OCCASIONAL LIGHTNING. MINIMUM RELATIVE HUMIDITIES WILL BE NEAR 15 PERCENT THIS AFTERNOON. SUSTAINED WINDS OF 10 TO 15 MPH WITH GUSTS TO AROUND 25 MPH ARE FORECAST FOR THE PLAINS WITH 20 TO 30 MPH WEST OF THE LARAMIE RANGE. A COLD FRONT WILL MOVE SOUTHEAST ACROSS THE DISTRICTS LATE THIS AFTERNOON AND EVENING. SOUTHWEST WINDS WILL SHIFT TO THE NORTH AND NORTHWEST AND BECOME GUSTY ON THE PLAINS FOLLOWING THE FRONTAL PASSAGE. COOLER TEMPERATURES...HIGHER HUMIDITIES AND SCATTERED SHOWERS ARE EXPECTED TONIGHT AND SATURDAY. DRY AND WARMER CONDITIONS WILL RETURN SUNDAY AND PERSIST THROUGH EARLY NEXT WEEK.

		Today	Tonight
Sky WX		PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY. CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 1200. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200.	CLOUDY. ISOLATED THUNDERSTORMS UNTIL 2400. CHANCE OF SHOWERS.
MAX Temp	Valleys:	75-81.	43-48.
	Ridges:		
Min. RH	Valleys:	17-23 PERCENT.	84-90 PERCENT.
	Ridges:		
Winds	Valleys	SOUTHWEST 10 TO 15 MPH WITH HIGHER GUSTS SHIFTING TO THE WEST WITH GUSTS TO AROUND 35 MPH IN THE AFTERNOON.	NORTHWEST 10 TO 20 MPH WITH GUSTS TO AROUND 35 MPH.
	Ridges		
LAL:		1 UNTIL 1200...THEN 3.	2 UNTIL 2400...THEN 1.
Chance of Rain:		10 PERCENT.	25 PERCENT.
Haines:		4	4

Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

A PERIOD OF LOW HUMIDITY AND STEADY 15 TO 25 MPH SOUTHWEST WIND IS EXPECTED TODAY IN ZONE 289 AND POSSIBLY 280 AHEAD OF A COLD FRONT...EXPECTED TO MOVE ACROSS THE DISPATCH AREA THROUGH THE DAY...ENTERING ZONE 281 BY SUNRISE...OOZING SOUTH THROUGH THE AFTERNOON HOURS. IN ADDITION TO THE DRY AND WINDY CONDITIONS TODAY...THERE COULD BE SOME DRY THUNDERSTORM ACTIVITY LATE THIS MORNING...MAINLY OVER ZONES 280 289 AND 300. THUNDERSTORMS WILL BECOME INCREASINGLY WET AND MORE NUMEROUS AS THE DAY WEARS ON. SOME SHOWER ACTIVITY AND COOLER TEMPERATURES WILL HANG AROUND ON SATURDAY...FIRE DANGER WILL BE VERY LOW. A WARMING AND DRYING TREND BEGINS ON SUNDAY BUT IT WILL BE SHORT LIVED AS ANOTHER COLD FRONT AND CHANCE OF WETTING RAIN IS POSSIBLE BY MID WEEK.

		Today	Tonight
Sky WX		MOSTLY CLOUDY. ISOLATED RAIN SHOWERS AND DRY THUNDERSTORMS UNTIL 1200...THEN SCATTERED SHOWERS AND THUNDERSTORMS. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS UNTIL 1200...THEN SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AND SMALL HAIL.	CLOUDY. SCATTERED THUNDERSTORMS UNTIL 2400. SCATTERED RAIN SHOWERS. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AND SMALL HAIL UNTIL 2400.
MAX Temp	Valleys:	71-76.	39-44.
	Ridges:		
Min. RH	Valleys:	21-27 PERCENT.	87-93 PERCENT.
	Ridges:		
Winds	Valleys	UPSLOPE/UPVALLEY 5-9 MPH UNTIL 1200...THEN NORTHEAST AROUND 10 MPH WITH HIGHER GUSTS.	NORTH WINDS 10 TO 15 MPH WITH GUSTS TO AROUND 30 MPH UNTIL 0300...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH.
	Ridges		
LAL:		2 UNTIL 1200...THEN 4.	4 UNTIL 2400...THEN 1.
Chance of Rain:		10 PERCENT UNTIL 1200...THEN 30 PERCENT.	45 PERCENT.
Haines:		3	2